



Express Mail No.: EV 531 696 284 US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Artavanis-Tsakonas *et al.*

Confirmation No.: 8375

Application No.: 10/781,060

Group Art Unit: 1632

Filed: February 17, 2004

Examiner: To be assigned

For: THERAPEUTIC AND DIAGNOSTIC  
METHODS AND COMPOSITIONS BASED ON  
NOTCH PROTEINS AND NUCLEIC ACIDS

Attorney Docket No.: 7326-131

**RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF NONPROVISIONAL APPLICATION**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application ("Notice"), mailed September 22, 2004, Applicants submit concurrently herewith:

- (1) copy of the Notice;
- (2) an Abstract of the Invention
- (3) a Petition for an Extension of Time for Response for two months from November 22, 2004 to and including Saturday, January 22, 2005, accompanied by the appropriate fee;
- (4) a Second Preliminary Amendment
- (5) a Transmittal of Formal Drawings with Formal Drawings (Figures 1A through 17L on 68 Sheets);
- (6) a Transmittal of Sequence Listing with paper and computer-readable copies of the Sequence Listing;
- (7) an Information Disclosure Statement;
- (8) a List of References Cited, listing References A01-A10, B01-B06 and C01-C76, and a copy of each of listed references A10 and B06; and
- (9) an Application Filing Fee Transmittal authorization for payment of the statutory filing fee and additional claims fees.

The fee required to be filed with this Response to Notice to File Missing Parts is estimated to be \$130.00. Please charge the required fee to Jones Day Deposit Account No. 50-3013. A duplicate copy of this sheet is enclosed for accounting purposes.

Respectfully submitted,

Date: January 24, 2004

Adriane M. Antler 32,605  
Adriane M. Antler (Reg. No.)

By: William J. Thomann 40,203  
William J. Thomann (Reg. No.)  
**JONES DAY**  
222 East 41<sup>st</sup> Street  
New York, New York 10017-6702  
(212) 326-3961

Enclosures



Express Mail No.: EV 531 696 284 US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Artavanis-Tsakonas *et al.*

Confirmation No.: 8375

Application No.: 10/781,060

Group Art Unit: 1632

Filed: February 17, 2004

Examiner: To be assigned

For: Therapeutic And Diagnostic Methods  
And Compositions Based On Notch  
Proteins And Nucleic Acids

Attorney Docket No.: 7326-132

**APPLICATION FILING FEE TRANSMITTAL**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The filing fee for the above-identified application is estimated to be \$2,400.00 as set forth below, which takes into account the amendments to the claims set forth in the Second Preliminary Amendment submitted concurrently herewith.

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	11	- 20	0	\$50.00 each	\$
Independent	10	- 3	7	\$200.00 each	\$ 1,400
Minimum Fee*					\$ 1,000
Multiple Dependency Fee					\$
If Applicable (\$360.00)					\$
<b>Total</b>					\$ 2,400
Applicant qualifies for 50% Reduction					\$ 0
<b>Total Filing Fee</b>					\$ 2,400

Please charge the required fee to Jones Day Deposit Account No. 50-3013. A duplicate copy of this sheet is enclosed for accounting purposes.

Respectfully submitted,

Date: January 22, 2005

Adriane M. Antler  
Adriane M. Antler

32,605  
(Reg. No.)

By: William J. Thomann  
William J. Thomann

40,203  
(Reg. No.)

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\*The minimum fee of \$1,000 includes, the \$300 Filing fee, the \$200 Examination fee, and the \$500 Search fee.



## UNITED STATES PATENT AND TRADEMARK OFFICE

JAN 24 2005

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/781,060	02/17/2004	Spyridon Artavanis-Tsakonas	7326-131

CONFIRMATION NO. 8375

## FORMALITIES LETTER



\*OC000000013858782\*

20583  
 JONES DAY  
 222 EAST 41ST ST  
 NEW YORK, NY 10017

Date Mailed: 09/22/2004

01/31/2005 MBLAND 00000008 503013 10781060

02 FC:1051 130.00 DA  
 03 FC:1201 1400.00 DA  
 04 FC:1001 790.00 DA

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

01/31/2005 MBLAND 00000008 503013 10781060

FILED UNDER 37 CFR 1.53(b)

01 FC:1252 450.00 DA

## Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 1,6,7,11,12A.
- An abstract of the technical disclosure not exceeding 150 words in length and commencing on a separate sheet in compliance with 37 CFR 1.72(b) is required. An abstract was not provided for this application.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$6270** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$7170** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$6270**
  - **\$4558** for **53** independent claims over 3.
  - **\$1422** for **79** total claims over 20.
  - **\$290** for multiple dependent claim surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE